



UNITED STATES PATENT AND TRADEMARK OFFICE



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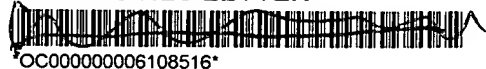
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/813,454	03/20/2001	Adam M. Payne	A0770/7037

23628  
WOLF GREENFIELD & SACKS, PC  
FEDERAL RESERVE PLAZA  
600 ATLANTIC AVENUE  
BOSTON, MA 02210-2211

CONFIRMATION NO. 3276

FORMALITIES LETTER



Date Mailed: 05/23/2001

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/22/2002 NROHAAA1 00000072 09813454

FILED UNDER 37 CFR 1.53(b)

01 FC:201	370.00 OP
02 FC:203	387.00 OP
03 FC:202	378.00 OP
04 FC:205	65.00 OP

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

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*A copy of this notice MUST be returned with the reply.*

A handwritten signature in black ink, appearing to be "Paul", written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Attorney Docket No.: A0770/7037

Inventor or Identifier: Sigurd Wagner et al.

Serial No: 09/813,454

Filed: March 20, 2001

CHECK BOX, if applicable:

For: SEMITRANSSPARENT OPTICAL DETECTOR INCLUDING  
A POLYCRYSTALLINE LAYER AND METHOD OF  
MAKING

☒ DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	63-20=	43 x	\$18	= \$ 774.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	12-3=	9 x	\$84	= \$ 756.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$260	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 740.00
	Total of above Calculations =				\$ 2270.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				\$ 1135.00
	Assignment Recordation Fee (if any)				\$
	Other Fees (Surcharge - Late filing of declaration - 37 CFR 1.16(e))				\$ 65.00
	TOTAL =				\$ 1200.00

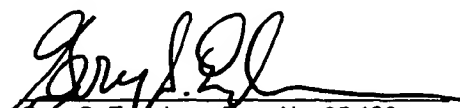
1. A check in the amount of \$ 1200.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.

3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

  
Gary S. Ergelson, Reg. No. 35,128  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617) 720-3500  
Attorneys of Record

Docket No. A0770/7037  
Date: December 18, 2001



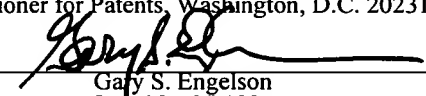
ATTORNEY'S DOCKET NO. A0770/7037 GSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sigurd Wagner, Matthias Wagner, Eugene Y. Ma and Adam M. Payne  
Serial No: 09/813,454  
Filed: March 20, 2001  
For: SEMITRANSSPARENT OPTICAL DETECTOR INCLUDING A  
POLYCRYSTALLINE LAYER AND METHOD OF MAKING  
Examiner: Not Yet Assigned  
Art Unit: 2877

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231, on December 18, 2001.

  
Gary S. Engelson  
Reg. No. 35,128

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

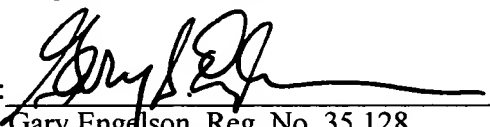
Transmitted herewith are the following documents:

- ☒ Copy of Notice to File Missing Parts
- ☒ Declaration for Patent Application
- ☒ Preliminary Amendment
- ☒ Fee Calculation Sheet with itemization of fees
- ☒ Information Disclosure Statement, PTO Form 1449 and References Cited
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$1200.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

By:   
Gary Engelson, Reg. No. 35,128  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617) 720-3500

December 18, 2001  
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